

FIG. 1

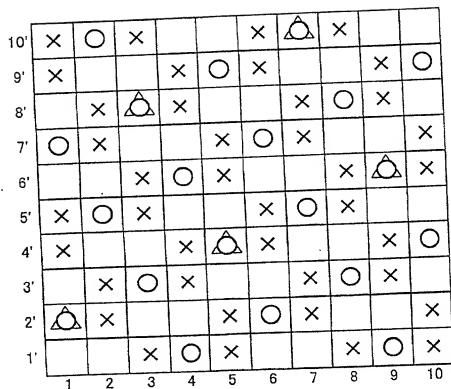
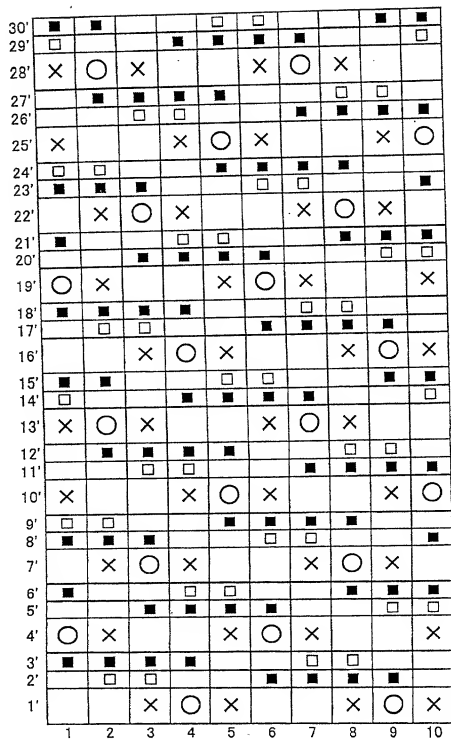
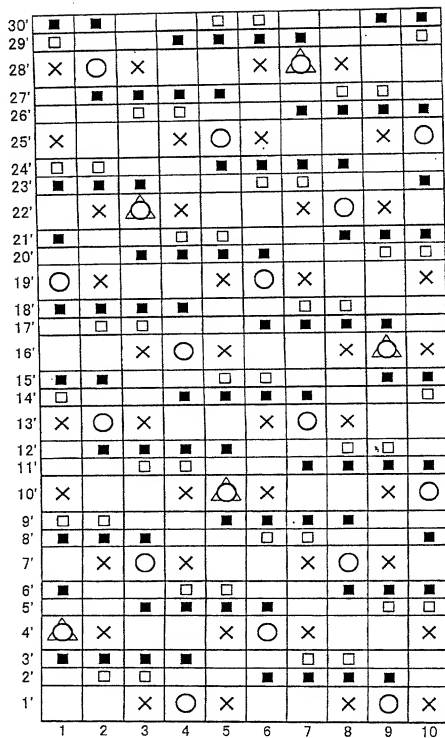


FIG. 2



$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{z}} \right) = \frac{\partial L}{\partial z}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\theta}} \right) = \frac{\partial L}{\partial \theta}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\phi}} \right) = \frac{\partial L}{\partial \phi}$
$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\psi}} \right) = \frac{\partial L}{\partial \psi}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\chi}} \right) = \frac{\partial L}{\partial \chi}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\eta}} \right) = \frac{\partial L}{\partial \eta}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\xi}} \right) = \frac{\partial L}{\partial \xi}$	$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{\zeta}} \right) = \frac{\partial L}{\partial \zeta}$



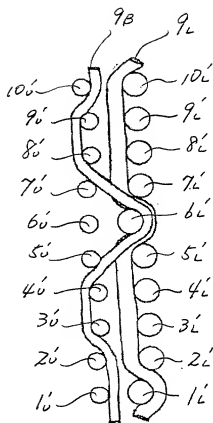


FIG. 4A

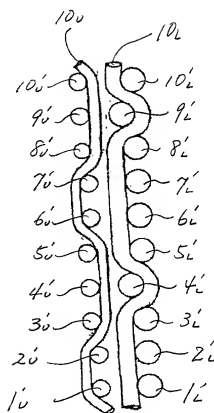


FIG. 4B

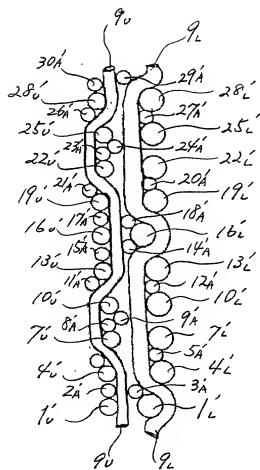


FIG. 5A

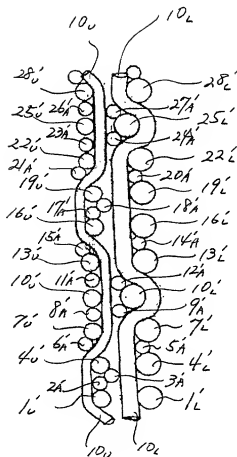


FIG. 5B

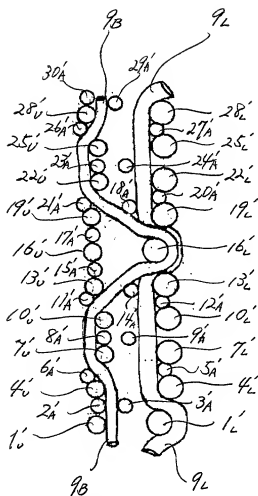


FIG. 6A

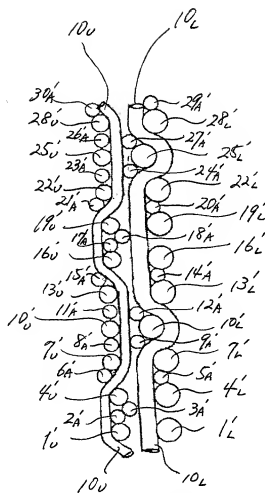


FIG. 6B